

3.1 Type of construction:

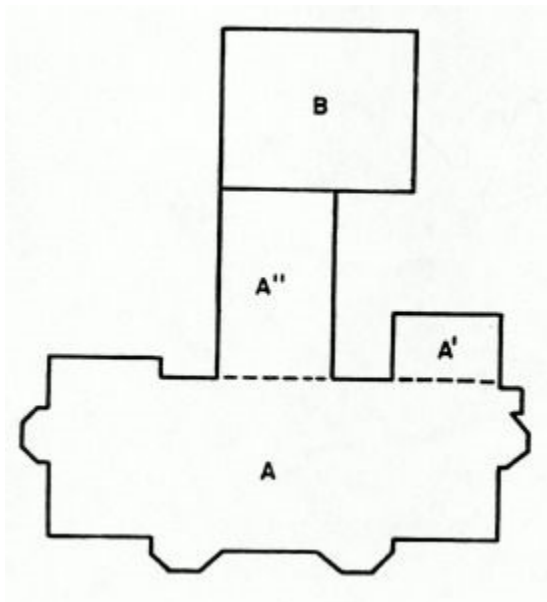
Slow burning wood interior with red pressed brick exterior walls (McC 1:8A)

3.2 No. of stories:

Basement and two stories, except section A' in sketch below had no second floor.

3.3 Increments of construction:

Enlarged once. See sketch.



Original building — A, A', and A''

Addition — B

3.4 Size of Building

3.4.1 McCracken (1:8A) reports 34 rooms; 34,565 sq.ft.; and 414,565 cu.ft. These figures would not include the addition.

3.4.2 Part A In the sketch above was approximately 161 ft. by an "average" of 67 feet, and A'' was about 40 ft. by 70 ft. (ft 1889:17)

3.4.3 The addition (B in sketch) was 57' 10" x 70' (R 1902-3:20).

B. PLANNING & CONSTRUCTION — ORIGINAL BUILDING

1. The plans and related documents were prepared by J.W. Yost and F.W. Fay.
2. Bids were opened on July 3, 1889 (T) and contracts were awarded on the same day to the following contractors:

Excavation: J. Leeb and Bro.

Cut stone: Michael Fahey

Carpenter work and hardware: W.S. Gray

Tin and slate work: W.S. Kinnear and Company

Gas pipe: Kelley and Company

Plumbing: Kelley and Company

Stone masonry: Brush and Bauch

Brick work: Stevenson and Haggerty

Paving: Acme Paving Company

Painting and glazing: Kaiser and Son

Steam mains: Sanitary Plumbing Company

Warming and ventilation: B.I. Sturtevant and Company

3. On September 5, 1889 the architects presented to the Board of Trustees plans and specifications for certain alterations. These were approved and the execution of supplementary contracts with the several contractors was authorized.

4. On April 1, 1890 the Board of Trustees opened bids and awarded contracts for furnishing the building, except that the award of contracts for plumbing of equipment and furniture painting was deferred. The plumbing portion was awarded to Kelley and Company on May 7, 1890. On June 23, 1890 the successful bidder

(Foster and Shaw) on the painting of furniture was selected and notified to bring references and securities. No record has been found that the contract was actually awarded to Foster and Shaw, but presumably it was.

5. Completion and occupancy:

5.1 Formal opening was scheduled for the beginning of the Winter Term In 1891 (T June 23, 1890).

5.2 McCracken (1:99) reports that the building was ready for use at the opening of the winter term in 1891, and that the formal dedication was held on February 22, 1891.

C. PLANNING & CONSTRUCTION — ADDITION

1. On July 7, 1902 the Board of Trustees approved the plans and related documents prepared by J.N. Bradford and authorized the solicitation of bids by contractors.

2. Bids were received on August 13, 1902 (T). All bids were rejected.

3. New bids were opened on August 26, 1902 (T).

4. On August 26, 1902 the Board of Trustees awarded the construction contract to D.W. McGrath.

5. Completion and occupancy:

The addition was completed prior to June 30, 1903 (Cope:336).

D. COST

1. McCracken (1:8A) lists the cost of the original building at \$36,506.

2. The contract for the addition was \$18,320 (T September 26, 1902).

E. DEMOLITION

The building burned on February 19, 1904 (T February 22, 1904).

F. PHOTOGRAPHS

1. In Photoarchives:

- X 1541
- X 1419
- X 1418 (rear)
- X 1428 (after fire)
- X 22936

2. Other

McC 1:93

G. MISCELLANEOUS

This building replaced H 113 and was in turn replaced by Building 025.

John H. Herrick
November 11, 1978

ADDENDUM NO. 1

Inspection of old campus maps reveals the following additional name for this building:

Chemical Hall

John H. Herrick
November 13, 1979